

Date: 9/26/01

To the Assistant Commissioner For Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): RICHARD G.
HARTMANN, DANIEL L. KRISSELL, THOMAS E.
MURPHY, JR., FRANCINE M. ORZEL, PAUL F. RIETH,
JEFFREY S. STEVENS

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: 9/26/01

2. Name and address of receiving party(ies):

Name: International Business Machines CorporationStreet Address: New Orchard RoadCity: ArmonkState: New York Zip: 10504

Additional name(s) & address(es) attached?

☐ Yes ☒ Nojc979 U.S. PTO
09/965075
09/27/01

4. Application number(s) or patent number(s):

Title **SYSTEM AND METHOD FOR PROVIDING CHARACTER INTERACTIVE INPUT/OUTPUT**If this document is being filed together with a new application, the execution date of the application is 9/26/01

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Shelley M Beckstrand, P.C.
Attorney at Law
314 Main Street
Owego, NY 138276. Total number of applications and patents involved: 17. Total fee (37 CVF 3.41): \$40.00☐ Enclosed☒ Authorized to be charged to deposit account 09-0457☒ Total fee due☒ Any deficiencies in the enclosed fees

8. Deposit account number:

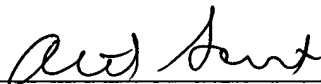
09-0457 (IBM Corporation)~~CERTIFICATE OF MAILING UNDER 37 CFR 1.8~~~~I hereby certify that I am depositing the enclosed or attached correspondence with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on _____~~~~Name of person mailing paper: _____~~~~Signature _____~~~~Date _____~~**DO NOT USE THIS SPACE**

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arthur J. Samodovitz

Name of Person Signing



Signature

9/26/2001

Date

Registration # 31,297Tel: (607) 755-3225

Total number of pages comprising cover sheet: _____

ASSIGNMENT

Whereas, we

- (1) RICHARD G. HARTMANN, CITY OF ENDICOTT, COUNTY OF BROOME AND STATE OF NEW YORK,
- (2) DANIEL L. KRISSELL, CITY OF HALLSTEAD, COUNTY OF SUSQUEHANNA, AND STATE OF PENNSYLVANIA,
- (3) THOMAS E. MURPHY, JR., CITY OF BINGHAMTON, COUNTY OF BROOME, AND STATE OF NEW YORK,
- (4) FRANCINE M. ORZEL, CITY OF ENDICOTT, COUNTY OF BROOME AND STATE OF NEW YORK,
- (5) PAUL F. RIETH, CITY OF APALACHIN, COUNTY OF TIOGA, AND STATE OF NEW YORK, AND
- (6) JEFFREY S. STEVENS, CITY OF ENDWELL, COUNTY OF BROOME, AND STATE OF NEW YORK --

have invented certain improvements in
SYSTEM AND METHOD FOR PROVIDING CHARACTER INTERACTIVE INPUT/OUTPUT

and have executed, respectively, a United States patent application therefor on

- (1) 9/26, 2001, (2) 9/26, 2001, (3) 9/26, 2001,
(4) 9/26, 2001, (5) 9/26, 2001, AND (6) 9/26, 2001.

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

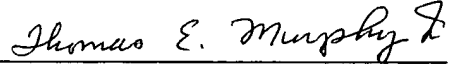
(1) Signed at ENDICOTT, New York

on 9/26, 2001 Richard G. Hartmann
(RICHARD G. HARTMANN)

(2) Signed at ENDICOTT, New York

on 9/26, 2001 
(DANIEL L. KRISSELL)

(3) Signed at ENDICOTT, New York

on 9/26, 2001 
(THOMAS E. MURPHY, JR.)

(4) Signed at ENDICOTT, New York

on 9/26, 2001 
(FRANCINE M. ORZEL)

(5) Signed at ENDICOTT, New York

on 9/26, 2001 
(PAUL F. RIETH)

(6) Signed at ENDICOTT, New York

on 9/26, 2001 
(JEFFREY S. STEVENS)